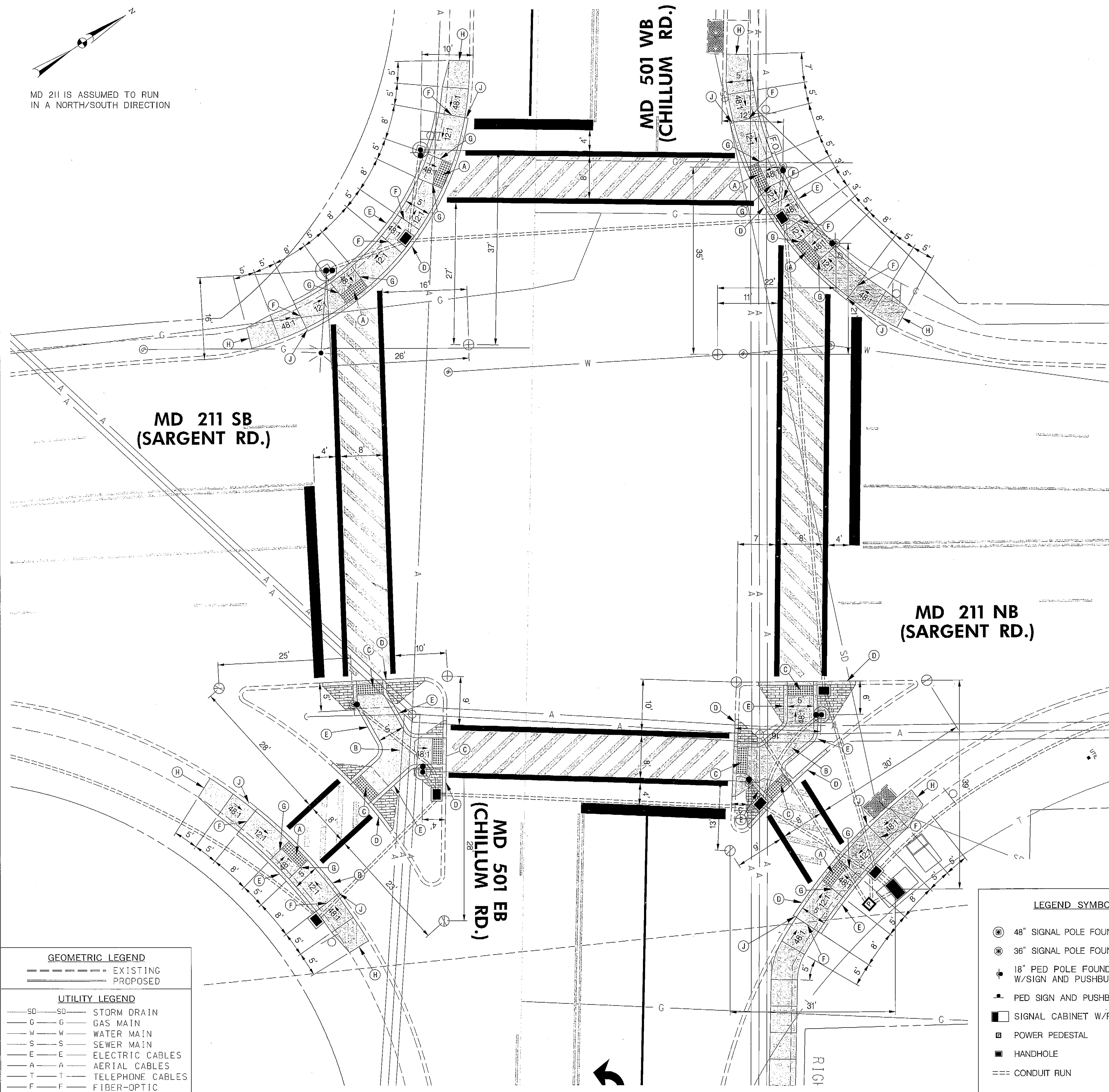


MD 211 IS ASSUMED TO RUN
IN A NORTH/SOUTH DIRECTION



APS NOTES:

1. PUSH BUTTONS ARE TO BE LOCATED SO THAT THEY CAN BE ACTIVATED BY A PERSON IN A WHEELCHAIR REACHING LESS THAN 18" FROM A 60" X 60" LEVEL LANDING AREA WITH A CROSS SLOPE OF LESS THAN OR EQUAL TO 2%.
2. THE 10' SEPARATION BETWEEN PUSH BUTTONS IS TO BE MEASURED FROM FACE OF PUSH BUTTON TO FACE OF PUSHBUTTON, NOT CENTER TO CENTER OF POLE.
3. PUSH BUTTON ARROWS ARE TO BE PARALLEL TO THE CROSSING FOR WHICH THEY ARE INTENDED.
4. LOCATION OF ACCESSIBLE PEDESTRIAN SIGNAL PUSHBUTTONS MUST MEET LOCATION REQUIREMENTS OF MUTCD SEC. 4E.09 AND FIG. 4E.2 AND THE NCHRP PUBLICATION, "ACCESSIBLE PEDESTRIAN SIGNALS: GUIDE TO BEST PRACTICE". IF NOT MET, THE CONTRACTOR IS TO STOP WORK ON PUSH BUTTON LOCATIONS UNTIL A DESIGN WAIVER IS OBTAINED, APPROVED BY THE DIRECTOR, OFFICE OF TRAFFIC AND SAFETY.
5. APS WILL FUNCTION AS FOLLOWS:

TO CROSS MD 501 AT MD 211

- A. WHEN A PEDESTRIAN LOCATES AND PASSES THE PUSHBUTTON FOR AN EXTENDED TIME, THE PUSHBUTTON UNIT WILL ANNOUNCE THE FOLLOWING MESSAGE:
"WAIT TO CROSS CHILLUM AT SARGENT WAIT."
B. WHEN THE "WALK" PHASE BEGINS, THE MESSAGE WILL BE A RAPID TICK, WHICH WILL LAST FOR THE DURATION OF THE "WALK" PHASE.

TO CROSS MD 211 AT MD 501

- A. WHEN A PEDESTRIAN LOCATES AND PASSES THE PUSHBUTTON FOR AN EXTENDED TIME, THE PUSHBUTTON UNIT WILL ANNOUNCE THE FOLLOWING MESSAGE:
"WAIT TO CROSS SARGENT AT CHILLUM WAIT."
B. WHEN THE "WALK" PHASE BEGINS, THE MESSAGE WILL BE A RAPID TICK, WHICH WILL LAST FOR THE DURATION OF THE "WALK" PHASE.


GEOMETRIC CONSTRUCTION DETAILS:

- A. INSTALL PARALLEL SIDEWALK RAMP (STANDARD NO. MD 655.12). (NOTE: ONE 24" X 60" DETECTABLE WARNING SURFACE.)
B. INSTALL CUT-THROUGH WALKWAY (STANDARD NO. MD 655.21).
C. INSTALL 24" X 60" DETECTABLE WARNING SURFACE.
D. INSTALL STANDARD TYPE A COMBINATION CURB AND GUTTER (STANDARD NO. MD 620.02).
E. INSTALL STANDARD TYPE A CURB (STANDARD NO. MD 620.02).
F. BEGIN 12:1 RAMP.
G. BEGIN 48:1 LEVEL LANDING AREA.
H. TIE IN RAMP WITH EXISTING SIDEWALK AT JOINT.
J. TIE NEW CURB TO EXISTING CURB AT JOINT.

NOTE:

SEE ADDITIONAL SIGNS AND PAVEMENT MARKINGS ON SHEET 4

TOD NO: XX655-22
SHA NO: PG371B58
MD 501 @ MD 211




STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION
MD 211 (SARGENT RD)
MD 501 (CHILLUM RD) AND
CHILLUM, MD

GEOMETRIC PLAN SHEET

SCALE 1" = 10' ADVERTISED DATE 05/2012 CONTRACT NO. XX655185

DESIGNED BY CW COUNTY Prince George's
DRAWN BY CW LOGMILE 16021100.31
CHECKED BY RM TMS NO. J742
F.A.P. NO. TOD NO.

TS NO. 1233F DRAWING SG- 2 OF 2 SHEET NO. 2 OF 4



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